

Docket No. AUS920030465US1

ABSTRACT OF THE DISCLOSURE

SYSTEM AND METHOD OF ADAPTIVELY RECONFIGURING BUFFERS

5 A system and method of adaptively reconfiguring a pool
of buffers are provided. The buffers are initially
configured to a size (i.e., a current size). Each time data
is placed in the buffers by an application program, it is
determined whether the size of the data is greater than the
10 current size of the buffers. If the size of the data is
greater than the current size of the buffers, the buffers
are reconfigured to the size of the data if the number of
times data of that size is stored in the buffers is greater
than a first threshold. If, however, the size of the data
15 is smaller than the current size of the buffers, the buffers
may be reconfigured to the size of the data if the number of
times data of that size is stored in the buffers is smaller
than a second threshold.